

# PDR RID Report

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**Document** Planning And Data Processing

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**Section**

**Page** GF/CS-10

**Figure Table**

**Category Name** User & Algorithm Models

**Actionee** Project (Rama/Reber & Wharton)

**Sub Category** Project Requirements

**Subject** Instrument Data Inter-Dependencies

## **Description of Problem or Suggestion:**

There are significant interdependencies among data products from different instruments, such that if one instrument fails to produce data in a timely fashion for ANY reason, one or more other instrument data products will be affected. This could lead to a significant delay in (or loss of) availability for those products further down the food chain. There are also implications and complications for generation of test data for those instruments requiring data from other instruments.

## **Originator's Recommendation**

Develop a contingency plan for stand-alone data processing capability on an instrument by instrument basis. Have each instrument team prepare a plan for generating the data products they can produce without requiring data from other EOS data; currently available operational data can be assumed in the processing.

**GSFC Response by:** Ramapriyan

**GSFC Response Date** 4/7/95

The ESDIS Project agrees that a contingency plan is required such that the standard product generation software can be tested without having all the other products on which a given product is dependent. Also, each product should have alternative approaches to generate it in the absence of the antecedent products (due to an instrument failure or unavailability of another product's algorithm on time, etc.). The science impact of such alternatives should be understood by the responsible instrument teams and the users of the products. The Project will request the instrument teams to provide such contingency plans.

**HAIS Response by:**

**HAIS Schedule**

**HAIS R. E.**

**HAIS Response Date**

**Status** Closed

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**Sponsor** Daly

\*\*\*\*\* Attachment if any \*\*\*\*\*